

“The vision on smart textiles”

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SYSTEX is a European coordination action that wants to push the breakthrough of intelligent textile systems. In the first two year the project has collected information on ongoing research, products, markets, roadmaps, training and education etc.. This information is available at the project website. The website is the platform for partners and users ranging from students, members, the wide public to companies.

SYSTEX organizes training in the form of local and international events and the annual Smart Textiles Saloon.

Contribution to policy building is an important task of SYSTEX. The information collected in the first phase has been analysed and a workshop has led to a vision paper. Further analysis will be made using the complexity theories. A roadmap should evolve from this.

The paper will explain about SYSTEX. A demonstration will be given on the webbased platform. The potential impact of smart textiles will be illustrated based on the vision paper and the parts of the roadmap that are already available. The principles of complexity models will be explained.
